

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

26158

7590

11/28/2006

WOMBLE CARLYLE SANDRIDGE & RICE, PLLC ATTN: PATENT DOCKETING 32ND FLOOR P.O. BOX 7037

ATLANTA, GA 30357-0037

**EXAMINER** 

MUROMOTO JR, ROBERT H

ART UNIT

PAPER NUMBER

7766

DATE MAILED: 11/28/2006

<del></del>	<u> </u>		4050-02 A	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: PRINT-RECEPTIVE, PILL-RESISTANT, KNITTED FABRIC

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	02/28/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
ACC 2005

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifications.	form should be used correspondence including below or directed of ations.	for transmitting the ISS ng the Patent, advance of herwise in Block 1, by (	UE FEE and PUBLICAT orders and notification of a specifying a new corre	ION FEE (if requ maintenance fees v spondence address	ired). I vill be ; and/o	Blocks 1 through 5 sl mailed to the current r (b) indicating a sepa	hould be completed when correspondence address a trate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee pap	(s) Transmittal. Th ers. Each additiona	is certiful de la constant de la con	ficate cannot be used for	or domestic mailings of the for any other accompanying to or formal drawing, mus
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ATTN: PATEN P.O. BOX 7037	T DOCKETING 32	IDGE & RICE, PI ND FLOOR	Stat	reby certify that the	is Fee(:	e of Mailing or Transis s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the de	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
ATLANTA, GA	30357-0037						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	NTOR ATTORNEY DOCKET NO.		CONFIRMATION NO.	
10/047,876	01/14/2002		Sonny B. Driggars			4050-02A	5111
TITLE OF INVENTION	I: PRINT-RECEPTIVE,	PILL-RESISTANT, KN	IITTED FABRIC				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0		\$1400	02/28/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	]			
MUROMOTO	JR, ROBERT H	3765	066-200000				
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p	. •		1	
	ondence address (or Cha	nge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		(2) the name of a single registered attorney or a 2 registered patent attoristed, no name will be	agent) and the nam rneys or agents. If	es of u	p to		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty)	pe)			
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assign	ee is id	lentified below, the do	ocument has been filed for
(A) NAME OF ASSI	-		(B) RESIDENCE: (CITY				
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent) :	Individual 🗆 Co	orporati	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ise first reapply at	y prev	iously paid issue fee s	shown above)
☐ Issue Fee	7 H 25 P	<b>N</b>	A check is enclosed.				
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	tus (from status indicated s SMALL ENTITY statu	•	☐ b. Applicant is no long	ger claiming SMAI	LL ENT	FITY status. See 37 CF	FR 1.27(g)(2).
• •							e assignee or other party in
Authorized Signature				Date			
Typed or printed name							_
This collection of inform an application. Confiden	ation is required by 37 C tiality is governed by 35	FR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain or r	etain a benefit by t	he publ	ic which is to file (and to complete, including	by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## United States Patent and Trademark Office

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10/047,876	01/14/2002	Sonny B. Driggars	4050-02A	5111		
26158	7590 11/28/2006		EXAM	INER		
WOMBLE CARLYLE SANDRIDGE & RICE, PLLC			MUROMOTO J	MUROMOTO JR, ROBERT H		
	T DOCKETING 32ND FL		ART UNIT	PAPER NUMBER		
P.O. BOX 7037 ATLANTA, GA			3765 DATE MAILED: 11/28/2000	6		

# Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)			
Nation of Allowahility	10/047,876	DRIGGARS, SONNY B.			
Notice of Allowability	Examiner	Art Unit			
	Robert H Muromoto, Jr.	3765			
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this apport or other appropriate communication (GHTS. This application is subject to and MPEP 1308.	olication. If not included will be mailed in due course. THIS			
2. The allowed claim(s) is/are <u>1-28</u> .	<del>0/047,070</del> .				
3. The drawings filed on 14 January 2002 are accepted by the	e Examiner.				
4. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:					
<ol> <li>Certified copies of the priority documents have</li> </ol>	been received.				
<ol><li>Certified copies of the priority documents have</li></ol>					
3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).					
* Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority up	ndor 35 I I S C & 110(a) (to a provisi	onal application)			
(a) The translation of the foreign language provisional a		onal applications.			
6. Acknowledgment is made of a claim for domestic priority up	* *				
,	i wa				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this communication to file a reply co this application. THIS THREE-MON	omplying with the requirements noted NTH PERIOD IS NOT EXTENDABLE.			
7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas					
<ul> <li>8.  CORRECTED DRAWINGS must be submitted.</li> <li>(a)  including changes required by the Notice of Draftsper</li> <li>1)  hereto or 2)  to Paper No</li> </ul>					
<ul> <li>(b) ☐ including changes required by the proposed drawing correction filed, which has been approved by the Examiner.</li> <li>(c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No</li> </ul>					
(c) ☐ including changes required by the attached Examiner	s Amendment / Comment or in the C	of the action of Faper No			
Identifying indicia such as the application number (see 37 CFR 1 each sheet.	.84(c)) should be written on the drawir	ngs in the front (not the back) of			
9. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T					
Attachment(s)					
<ul> <li>1⊠ Notice of References Cited (PTO-892)</li> <li>3□ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5⊠ Information Disclosure Statements (PTO-1449), Paper No. 3</li> <li>7□ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4☐ Interview Summa 6☐ Examiner's Ame	al Patent Application (PTO-152)  ary (PTO-413), Paper No  ndment/Comment  ement of Reasons for Allowance			

Application/Control Number: 10/047,876

Art Unit: 3765

#### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: Independent claims 1, 6, 16, 17, 18, 23 and their dependent claims are allowed in this reissue application. The instant invention requires a print receptive, pill-resistant knit fabric which uses a high tenacity yarn (4g/den) and cellulosic yarns in a double knit construction with specific requirements of yarn placement and construction to achieve a predetermined pill resistance.

New independent claims 18 and 23 broaden the scope of the invention by removing a limitation that the pill resistant fabric have a pill test rating of greater than about 3. Since this pill test rating is simply a result of the novel characteristics of the invention and not a controlling factor in the production of the fabric, the original claims including the pill test rating limitation and the newly added claims are allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert H Muromoto, Jr. whose telephone number is 703-306-5503. The examiner can normally be reached on 8-530, M-F.

Application/Control Number: 10/047,876

Art Unit: 3765

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Calvert can be reached on 703-305-1025. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0861.

Bhm November 5, 2003

JOHN D. CALVERT
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700

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